

**AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES
MADE, AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS**

1. (Currently amended) A traction ~~[[motor (1)]]~~ drive system in vehicles a vehicle with an electric or diesel-electric drive, comprising:
~~the traction motor (1) which is mounted in a housing [(11) being];~~
a traction motor received in the housing; and grounded, characterized
~~in that the traction motor (1) is grounded via~~
at least one grounding capacitor [(C_{ground})] for grounding the traction motor.
2. (Currently amended) The traction drive system ~~motor (1) as claimed in of~~
~~claim 1, characterized in that further comprising an electronic power~~
actuating element for supply of power to the traction motor (1) can be
~~supplied via electronic power actuating elements.~~
3. (Currently amended) The traction drive system ~~motor (1) as claimed in of~~
~~claim 1 [[or 2]], characterized in that the further comprising a rotational~~
speed sensor for realizing a grounding connection is between the housing
~~(11) of the traction motor (1) and a vehicle ground is made in or on a~~
~~rotational speed sensor (12).~~
4. (Currently amended) The traction drive system ~~motor (1) as claimed in of~~
~~claim 1 [[or 2]], characterized in that the further comprising a power cable for~~
supply of power, and a shielding on the power cable for realizing a
grounding connection between the housing (11) ~~of the traction motor (1) and~~
~~a vehicle ground is made via the shielding (15) of the power cable.~~

5. (Currently amended) The traction drive system motor (1) as claimed in claim ~~[[2]]~~ 1, ~~characterized in that the~~ further comprising a converter for realizing a grounding connection between the housing (11) ~~of the traction motor (1)~~ and a vehicle ground ~~is made in the converter.~~
6. (Currently amended) The traction drive system motor (1) ~~as claimed in of~~ claim 5, ~~characterized in that~~ further comprising a power cable for supply of power, wherein the grounding connection is made realized via a separate line in the power supply cable (9) ~~or via the cable shielding of the power supply cable (9).~~
7. (Currently amended) The traction drive system motor (1) ~~as claimed in one of the preceding claims~~ claim 1, ~~characterized in that~~ further comprising a motor shaft operated by the traction motor, and a bearing for support of the motor shaft, wherein the grounding capacitor monitors the an electrical voltage is ~~monitored at at least one~~ across the bearing (10) ~~as to generate a~~ measured variable of ~~a functionally capable~~ an operative grounding connection ~~via the grounding capacitor (C_{ground}).~~
8. (New) The traction drive system of claim 5, further comprising a power cable for supply of power, and a shielding on the power cable, wherein the grounding connection is realized via the shielding of the power cable.